

AMERICAN CYANAMIDE - MARIETTA, OHIO

SPILL INSPECTION

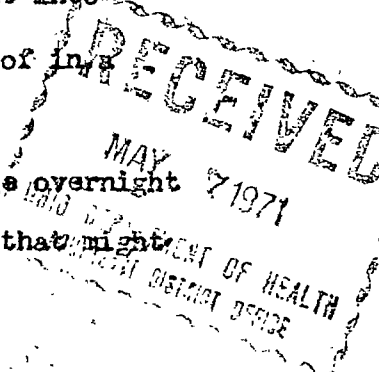
Columbus, Ohio
April 29, 1971

Two representatives from The Ohio Department of Health, Central Office, Ernie Neal and Mike Salwitz, visited The American Cyanamide Plant at Marietta, Ohio after receiving notification of a spill of Dimethyl Aniline a highly toxic substance used in the manufacture of dyestuffs.

At approximately 11:15 a.m. on the 28th of April a tank truck loaded with dimethyl aniline was being unloaded. Due to the failure of a connecting valve approximately 1200 lbs of the material spilled onto and around the loading area. Of this amount 20 gallons (+ 10 gallons) of the relatively non water soluble substance got into the drainage ditch on Cyanamide property which is used to carry water from Heat Exchangers within the plant. This flows into Duck Creek which in turn empties into The Ohio River 2 miles to the southeast.

Plant officials (Mr. Leach and Mr. Dyer) immediately contacted Personnel at Shell Chemical, Belpre, Ohio, who supplied a float and curtain boom arrangement used for oil spills. This was suitable as the dimethyl aniline has a specific gravity of less than 1.0 and therefore floats on the surface. The boom was taken downstream past the leading edge of the slick and dragged with a boat back upstream to the point of discharge. Here the collected material was soaked up with straw which was put into plastic bags and then 50 gallons drums which were to be disposed of in nearby landfill.

The boom was kept in place around the mouth of the discharge overnight and fresh straw was put down to soak up any more of the material that might



wash from the banks into the stream. It was the intention of company officials to dig up and cart away all of the contaminated bank soil on the following day, (4/29/71). Mr. Dyer indicated that he had been in touch with people from the Environmental Protection Agency, United States Coast Guard, ORSANCO, as well as The State and that all of these organizations would receive a report from his office on the incident and resulting actions.

MTS/cms
4/30/71

M. T. Salwitz
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